

As of June 30, 2018, statewide hydrologic conditions were as follows: precipitation, 75 percent of average to date; runoff, 70 percent of average to date; and reservoir storage, 100 percent of average to date.

Sacramento River Region unimpaired runoff, for Water Year 2018, observed through June 30, 2018 was about 11.6 million acre-feet (MAF), which is about 70 percent of average. In comparison to Water Year 2017, the observed Sacramento River Region unimpaired runoff through June 30, 2017 was about 36.1 MAF, or about 219 percent of average. San Joaquin River Region unimpaired runoff, for Water Year 2018, observed through June 30, 2018 was about 5.4 MAF, which is about 86 percent of average. In comparison to Water Year 2017, the observed San Joaquin River Region unimpaired runoff through June 30, 2017 was about 16.4 MAF, or about 261 percent of average. Tulare Lake Region unimpaired runoff, for Water Year 2018, observed through June 30, 2018 was about 1.8 MAF, which is about 70 percent of average. In comparison to Water Year 2017, the observed Tulare Lake Region unimpaired runoff through June 30, 2017 was about 6.3 MAF, or about 244 percent of average.

On June 30, 2018, the Northern Sierra 8-Station Precipitation Index Water Year total was 40.8 inches, which is about 80 percent of the seasonal average to date and 78 percent of an average water year (51.8 inches). During June, the total precipitation for the 8-Stations was 0.3 inches, or about 30 percent of average for the month. Last year on June 30, 2017, the Water Year 2017 seasonal total for the 8-Stations was 94.2 inches, or about 187 percent of average.

On June 30, 2018, the San Joaquin 5-Station Precipitation Index Water Year total was 29.6 inches, which is about 75 percent of the seasonal average to date and 73 percent of an average water year (40.2 inches). During June, the total precipitation for the 5-Stations was 0.0 inches, or about 0 percent of average for the month. Last year on June 30, 2017, the Water Year 2017 seasonal total for the 5-Stations was 71.5 inches, or about 183 percent of average.

On June 30, 2018, the Tulare Basin 6-Station Precipitation Index Water Year total was 17.4 inches, which is about 62 percent of the seasonal average to date and 61 percent of an average water year (28.8 inches). During June, the total precipitation for the 6-Stations was 0.0 inches, or about 0 percent of average for the month. Last year on June 30, 2017, the Water Year 2017 seasonal total for the 6-Stations was 46.1 inches, or about 165 percent of average.

Daily Precipitation (in inches) for Selected Stations as of 06/30/2018					
Station	Water Year 2018 to June 30, 2018	% Average	Water Year 2017 to June 30, 2017	% Average	WY 2018% of Avg Water Year (Oct 1 – Sep 30)
Mount Shasta	19.03	45	59.40	141	44
Eureka	35.88	91	51.41	131	89
Redding	19.68	58	45.54	135	57
South Lake Tahoe	19.19	102	47.06	250	94
Sacramento Executive Airport	15.06	83	32.97	181	81
Santa Rosa (Sonoma Co AP)	24.20	68	58.21	162	67
San Francisco	17.42	75	32.06	137	74
Stockton	9.22	67	21.62	157	66
Yosemite	27.35	75	74.44	203	72
Monterey	13.26	84	24.20	152	82
Paso Robles	9.35	75	14.19	114	73
Fresno	6.73	60	17.20	152	59
Bakersfield	3.95	62	7.80	123	61
Death Valley	0.62	32	1.28	66	26
Los Angeles	4.58	31	17.69	121	31
Riverside	3.74	31	11.89	99	30
Palm Springs	1.69	35	6.96	145	29
San Diego	3.32	33	12.27	121	32

Key Reservoir Storage (1,000 AF) as of 06/30/2018								
Reservoir	River	Storage	Avg Storage	% Average	Capacity	% Capacity	Flood Control Encroachment	Total Space Available
Trinity Lake	Trinity	1,767	2,086	85	2,448	72	---	681
Shasta Lake	Sacramento	3,642	3,650	100	4,552	80	-910	910
Lake Oroville	Feather	2,253	2,887	78	3,538	64	-1,285	1,285
New Bullards Bar Res	Yuba	805	830	97	966	83	-161	161
Folsom Lake	American	841	810	104	977	86	-136	136
New Melones Res	Stanislaus	1,908	1,532	124	2,400	79	-512	512
Don Pedro Res	Tuolumne	1,845	1,618	114	2,030	91	-185	185
Lake McClure	Merced	891	732	122	1,025	87	-133	134
Millerton Lake	San Joaquin	450	416	108	520	87	-70	70
Pine Flat Res	Kings	697	691	101	1,000	70	-303	303
Isabella	Kern	211	313	67	568	37	-150	357
San Luis Res	(Offstream)	1,206	1,293	93	2,041	59	---	833

The latest National Weather Service Climate Prediction Center (CPC) long-range, 1-month precipitation outlook for August 2018, issued July 19, 2018, suggests above-average precipitation for the south-eastern third of California and average precipitation for the remainder of the State.